9—255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

#133

1. **Location:** State N.Y. County Putnam
   Nearest P. O. ______ Direction from P. O. ______
   Distance from P. O. ______ miles; ______ ¼ sec. ______, T. ______, R. ______
   If in city, give street and number ______ Ossi Club

Locate well on plat of section.

2. **Owner:** George Oswald Address near Bullet Hole Rd.
   Driller: Lewis Malanchuk + Son Address Croton Falls, N.Y.
3. **Situation:** Is well on upland, in valley, or on hillside? valley
4. **Elevation of top of well:** 590 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)
5. **Type of well:** drilled (Dug, driven, bored, or drilled); kind of drilling rig used ______ (Solid tool, jetting, rotary, etc.)
6. **Depth of well:** 90 ft.; year in which well was finished 1945
   Does well enter rock? yes; if so, at what depth? 45 ft.; kind of rock Granite
7. **Diameter:** At top 6" inches; at bottom 6" inches.
8. **Principal water bed:** granite Canada Hill granite geol. map. (Gravel, sand, clay, or rock. If rock, state kind)
   Depth to principal water bed 82-85 ft.; thickness of bed ______ ft.
   If other water supplies were found, give depth to each ______
9. **Casings:** Kind steel; size 6"; length 51 ft.; between depths of 0 and 51 ft.
   Kind ______; size ______; length ______ ft.; between depths of ______ and ______ ft.
   Kind ______; size ______; length ______ ft.; between depths of ______ and ______ ft.
   Packers (if any): Depth at which packers were used ______; kind ______
   Screen or Strainer: Was well finished with screen? ______; kind of screen ______;
   length of screen ______ ft.; diameter ______ inches; size of openings ______
10. He[...] well at present overflow without pumping? no; did it overflow when new? no;
   [...] or height water will rise in a pipe ______ ft. above surface;
   [...] 18 ft. below surface.
11. P[...]
12. [...];
   [...];
13. [...]
14. [...]
15. [...] F.

Name [...]

Date 4-5-50 Address [...]

On the back of this sheet give the record of the beds through which the well pa[...]

156.

Oswald.

Driller's Record ~~Ossi Club.~~

We moved down here on June 25, 1945, set up and started drilling with the 8" bit. There were a lot of boulders in this hole and we couldn't put in any 8" pipe. When sand began to come in we put in the 6" pipe with a drive shoe. This pipe finally stopped on a boulder and we couldn't blast because of the sand at 38 feet. At 41 feet we thought we had rock but weren't sure. After a weeks work we decided to move over about 10 feet and start another hole. Tore down on June 30, 1945. On the 2nd of July we moved, set up and drilled about 15 feet. The boulders in this hole were smaller, and rolled around enough to let us put in 38 feet of 8" pipe. The 8" bit drilled right down into the rock 5 or 6 feet and we then put in 51' of 6 " casing. This rock cut pretty good and the only trouble here was with the hole running off at 84 feet. We used 4 sticks to straighten it up and drilled down to 90 feet and tested out on July 14, 1945.

90' deep - 51' casing - 18' level - 3 gal.

West Point 15' good #133 O.K. for location "X"

Out in field #156 in Survey Book #156

15x 5.8S 12.4E

Driller's — LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	DEPTH, IN FEET To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Boulders and sharp gran	0	32	32	
~~Coarse Sand~~ Sand	32	~~45~~	~~13~~	
~~Fine Sand~~ Rock	45	90	45	Hole ran off at 84 ft.
Set dope on location of the 2 holes to see where the smaller boulders lay for glacial geology!				
Boulders & sand				
Smaller boulders in second hole which was east of first hole & here closer to center of valley. 1st larger boulders lie closer to bluffs				

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